

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francis PETERSEN and Richard P. MANAHAN
Title: SPRINKLER SYSTEMS
Serial No.: Unassigned
Filing Date 03/25/2002
Examiner: Unassigned
Art Unit: Unassigned

15535 U.S. PTO
10/613215
07/07/03


UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Francis PETERSEN
Richard P. MANAHAN

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (19 pages).
 Formal drawings (7 sheets, Figures 1-13).
 Unexecuted Declaration and Power of Attorney (3 pages).
 Assignment of the invention to PHILLIPS PLASTICS CORPORATION.
 Assignment Recordation Cover Sheet.
 Small Entity statement.



- Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- Information Disclosure Statement.
- Form PTO-1449 with copies of ___ listed reference(s).
- Preliminary Amendment.
- Application Data Sheet (37 CFR 1.76 (3 pages)).

The filing fee is calculated below:

Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee			\$750.00	\$750.00
Total Claims: <u>21</u>	- <u>20</u>	= <u>1</u>	x \$18.00	= <u>\$18.00</u>
Independents: <u>2</u>	- <u>3</u>	= <u>0</u>	x \$84.00	= <u>\$0.00</u>
If any Multiple Dependent Claim(s) present:			+ \$280.00	= <u>\$0.00</u>
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+ \$130.00	= <u>\$130.00</u>
			SUBTOTAL:	= <u>\$898.00</u>
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):				= <u>\$0.00</u>
			TOTAL FILING FEE:	= <u>\$898.00</u>

- A check in the amount of \$0.00 to cover the filing fee is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 7, 2003

By Richard L. Schwaab

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